



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,548	01/04/2002	Lev Korenevsky		7129

7590 08/11/2004
LEV KORENEVSKY
250 174st. #1107
MIAMI BEACH, FL 33160

EXAMINER

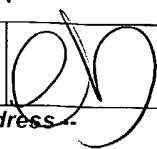
BALSIS, SHAY L

ART UNIT PAPER NUMBER

1744

DATE MAILED: 08/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 10/037,548	Applicant(s) KORENEVSKY, LEV	
	Examiner Shay L Balsis	Art Unit 1744	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THE REPLY FILED 03 August 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☒ A Notice of Appeal was filed on 21 June 2004. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

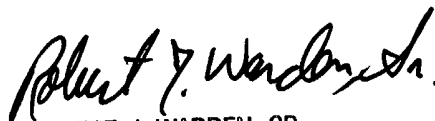
Claim(s) objected to: _____.

Claim(s) rejected: 1-4 and 6-9.

Claim(s) withdrawn from consideration: 11-17.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☒ Other: See Continuation Sheet

Continuation of 10. Other: as stated interview summary dated August 4, 2004: After final amendment sent in by applicant was considered to be non compliant due to improper labeling of status identifiers. Therefore the after final amendment was not entered. Examiner has amended the applicant's claims to make them compliant and is being submitted by an Examiner's amendment and is labeled supplemental amendment after final. The supplemental amendment is entered but only for purposes of appeal. Examiner firmly believes that the Thackara, Newman and Dezen references still meets the claim limitations and therefore the rejections are sustained. The claim language that the outer portion and the bearing portion comprise a "mating connection" does not necessarily mean that the portions are directly connected. A mating connection is a connection in which two parts are joined closely and therefore a mating connection could be a direct connection or it could be a connection of two parts by means of an intermediate member. If applicant would like to continue the appeal prosecution, refer to the online version of the MPEP chapter 1200. This chapter will help guide applicant through the appeal process and how to file an appeal brief.



ROBERT J. WARDEN, SR.
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Art Unit: 1744

OKay to
enter
8/4/2004
SLB

Claim 1 (currently amended): A paint roller frame comprising a shaft having a handle portion fixedly secured to a handle and a roller cage assembly mounted on the opposite end of said shaft for supporting a paint roller sleeve thereon, wherein:

said roller cage assembly is generally perpendicular to said shaft's handle portion;

said roller cage assembly comprises a bearing portion and an outer portion which is removable to permit replacement of the roller sleeve;

said bearing portion is mounted on said shaft that is passing through an opening in the bearing portion;

said bearing portion has a supporting surface to support the paint roller sleeve and an annular (inner) face against which an adjacent (inner) end surface of the roller sleeve core can be urged to prevent the paint roller sleeve from axial sliding and to inhibit paint flow into the interior of the core;

said outer portion having a supporting surface to support the paint roller sleeve and an annular (outer) face against which an adjacent (outer) end surface of the roller sleeve core can be urged to prevent the paint roller sleeve from axial sliding and to inhibit paint flow into the core interior;

said bearing portion and said outer portion further comprising mating connection means and, for painting, ~~directly and firmly connected using these~~ forming a mating connection between said portions means having characteristics that ensure fast and tight trapping of the core and that prevent weakening of the sleeve squeezing while painting.

Claims 2 (original): A paint roller frame as claimed in claim 1 further comprising two resilient washers adjacent to said inner and outer annular faces to significantly improve sealing of the core's interior and to create a strain that prevents unscrewing of the outer portion and, therefore, further ensures secure sleeve squeezing during painting.

Claims 3 (original): A paint roller frame as claimed in claim 1 where said bearing portion further comprises a washer to prevent leaks inside the roller cage assembly along the shaft through said opening in the bearing portion.

Claims 4 (original): A paint roller frame as claimed in claim 1 where the length of said roller cage assembly is adjustable by repositioning of the roller cage parts allowing usage of the same roller frame with roller sleeves of different lengths.

Claim 5 (canceled)

Claims 6 (original): A paint roller frame as claimed in claim 1 wherein said roller cage can be removed from the shaft, disassembled for maintenance or replacement of worn parts, assembled again, and mounted on the shaft with the help of conventional tools.

Art Unit: 1744

Claims 7 (original): A paint roller frame as claimed in claim 1 further comprising a clip-on end wig that can be mounted on the cylinder surface of said annular face of the outer

end assembly comprising of a cap and a painting portion attached to the cap; said painting portion made of a material similar to the covering of the paint roller sleeve.

Claim 8 (currently amended): A paint roller frame as claimed in claim 1 with a

conventional U-shaped shaft also comprising a hook located near the end of the shaft's handle portion that is close to the paint roller sleeve; such a position of the hook allows the roller frame to be mounted higher on a grid (a paint rack) fastened in a paint bucket; the hook that is located this way keeps the roller sleeve resting above the paint in the highest possible position to let more paint be pored in the paint bucket without the paint roller sleeve soaking the paint.

Claim 9 (currently amended): A paint roller frame as claimed in claim 1 with a

conventional U-shaped shaft also comprising a plastic sheathing for the portion of the metallic shaft of the paint roller frame adjacent to the paint roller cage assembly to eliminate dark marks on walls as a result of occasional touching walls by said portion of the shaft during painting.

Claim 10 (canceled)

Claims 11 - 17 (withdrawn)